Practitioner's Docket No. <u>KH-2017</u>

PATEN

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Hans-Wilm Heinrich

Group No.: 1742 Application No.: 10 /727,247

Examiner: Mai, Ngoclan Thi Filed: December 3, 2003 CEMENTED CARBIDE BODY CONTAINING ZIRCONIUM For:

AND NIOBIUM AND METHOD OF MAKING THE SAME Mail Stop Amendment

**Commissioner for Patents** P.O. Box 1450

Alexandria, VA 22313-1450

### AMENDMENT TRANSMITTAL

WARNING: Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment - See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

#### **STATUS**

| 2.  | Applicant is   |
|-----|--|
|     | a small entity. A statement:   |
|     | is attached.   |
|     | was already filed.   |
|     |  |
|     | CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) |
| l h | ereby certify that, on the date shown below, this correspondence is being:   |
|     | MAILING  |
| ХX  | deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450                   |
|     | 37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10 *  |
| ХX  | with sufficient postage as first class mail.   \[ \sum \text{ as "Express Mail Post Office to Addressee" } \]  Mailing Label No (mandatory)                      |
|     | TRANSMISSION   |
|     | facsimile transmitted to the Patent and Trademark Office, (703)  |
| Da  | Signature  Signature  Rhonda L. Sanders  (type or print name of person certifying)   |
| ٠ ر | Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date   |

on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Amendment Transmittal [9-19]-page 1 of 4)

06/15/2005 MBERHE 00000005 10727247

01 FC:1252

#### **EXTENSION OF TERM**

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

- NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.
- NOTE: 37 C.F.R. § 1.704(b) ". . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."
- 3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

(a) 🖾X Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4) for the total number of months checked below:

| Extension (months)                            | Fee for other than<br>small entity                   | Fee for<br>small entity                         |  |  |
|---|--|---|--|--|
| one month two months three months four months | \$ 120.00<br>\$ 450.00<br>\$ 1,020.00<br>\$ 1,590.00 | \$ 60.00<br>\$ 225.00<br>\$ 510.00<br>\$ 795.00 |  |  |

Fee: \$ 450.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

| - П | An extension for months has already            | months has already been secured. The fee |  |  |  |  |
|-----|--|--|--|--|--|--|
| ب   | paid therefor of \$ is deducted from the total | al fee due for the total                 |  |  |  |  |
|     | months of extension now requested.             |  |  |  |  |  |
|     | Extension fee due with this request            | \$ 450.00                                |  |  |  |  |

**OR** 

(b) Applicant believes that no extension of term is required. However, this is a conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

(Amendment Transmittal [9-19]-page 2 of 4)

|                         | EODA 0 10 | 9-14 |
|-------------------------|-----------|------|
| (Rel.102—3/05 Pub.605)  | FORM 9-19 |      |
| (REI.102 3/03 1 us.cos) |           |      |

# FEE FOR CLAIMS

| 4. Th  | ne fee for clair  | ns (37 C.F  | F.R. § 1.1   | 6(b)-(d)) ha   | s been cal   | culated  | as sr            | od nwor<br>OTHER          |                     |       |
|--------|---|---|--|--|--|--|------------------|---------------------------|---------------------|-------|
|        | (Col. 1)  |   | (Col. 2)   | (Col.  | 3) SMALI   | ENTITY   |                  | SMALL                     |                     |       |
|        | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |   | HIGHEST I<br>PREVIOUS<br>PAID FOI                              | LY PRESE   |  | ADDIT.<br>FEE                                      | OR               | RATE                      | ADD<br>FEE          |       |
| TOTAL  | · 15  | MINUS   | ·· 35  | _ =  | ×\$25=   | \$   |                  | ×\$50 =                   | \$ 0                |       |
| INDEP. | 3   | MINUS '   | 4  | =  | ×\$100=  | \$   |                  | ×\$200=                   | \$ 0                |       |
| □ FIRS | T PRESENTATION  | OF MULTI  | PLE DEP. C   | LAIM   | +\$180=  | \$   |                  | + \$360 ==                | \$                  |       |
| · · ·  |   |   |  |  | TOTAL<br>ADDIT. FEE                                    | \$   | OR               | TOTAL<br>ADDIT.<br>FEE \$ |                     |       |
|        | If the "Highest No. The "Highest No. box in Col. 1 of a RNING: "After fina with any | Previously F<br>prior amend<br>of rejection of<br>requirement | Paid For." (To<br>dment or the<br>raction (§ 1)<br>of form whi | otal or indeb.)<br>e number of o<br>.113) amendn<br>och has been | is the highes claims original ents may be made." 37 C. | it number<br>lly filed.<br>made cand<br>F.R. § 1.1 | touna<br>celling | claims or                 | compl               | lying |
|        |   | (00   | omplete (d   | c) or (d), as  | applicable   | <del>)</del>                                       |                  |                           |                     |       |
| (c)    | No additi   | onal fee f  | or claims  | is required  |  |  |                  |                           |                     |       |
|        |   |   |  | OR   |  |  |                  |                           |                     |       |
| (d)    | (d) Total additional fee for claims required \$                                     |   |  |  |  |  |                  |                           |                     |       |
|        |   |   | FE   | E PAYME  | NT   | -  |                  |                           |                     | •     |
| ХX     | Attached is a   |   | k 🗌 mo   | ney order  | in the ame   | ount of  | \$ 45            | 50.00                     |                     |       |
|        | Authorization   | is hereby   | made to  | charge the   | amount o   | f \$   | <del></del>      |                           | —                   |       |
|        |   | it Accoun   |  |  |  |  |                  |                           |                     |       |
|        | form PTC  | )-2038.   |  | the attach   |  |  |                  |                           |                     | tior  |
|        | NING: Credit ca   |   |  |  |  |  |                  |                           |                     |       |
| ΧX     | Charge any a  | dditional f<br><del>xized abo</del>                           | ees requi<br>ve. to I  | red by this<br>Deposit   | paper or c<br>Accoun                                   | redit an   | y ove            | rpayme<br>2267            | nt <del>-in</del> - | the   |
|        | A duplicate o   |   |  |  |  |  |                  |                           |                     |       |
|        |   |   |  |  | (Amendme   | ent Transn   | nittal [9        | <b>9–19]</b> —pa          | ige 3               | of 4  |

# FEE DEFICIENCY

- NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).
- 6. ☐ If any additional extension and/or fee is required, charge Account No. 02-2267

## AND/OR

XX If any additional fee for claims is required, charge Account No. 02-2267

Reg. No.: 28,688

Tel. No.: (615 ) 662-0100

Customer No.: 1400

HENATURE OF PRACTITIONER

Stephen T. Belsheim

(type or print name of practitioner)

179 Belle Forrest Cr. Ste. 102

P.O. Address

Nashville, Tennessee 37221

(Amendment Transmittal [9-19]-page 4 of 4)

9-144



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)

| In re | Application | of Hans-Wilm | Heinrich ) |
|-------|-------------|--------------|------------|
|-------|-------------|--------------|------------|

Serial No. 10/727,247

) Art Unit 1742

Filed: December 3, 2003

Examiner: Mai, Ngoclan Thi

For:

Cemented Carbide Body Containing Zirconium And Niobium and Method of Making the Same

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

June 10, 2005

#### Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22131-1450.

Date: June 10, 2005

Signature:

Rhonda L. Sanders

Type or Print Name of Person Certifying

# RESPONSE TO NON-FINAL OFFICE ACTION OF FEBRUARY 7, 2005

#### Remarks

This paper is responsive to the pending Office Action mailed February 7, 2005 in the above-captioned patent application.

To the extent any extension fees or claim fees are necessary, the Amendment Transmittal sets forth these fees and indicates the payment thereof, if necessary.